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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

C mplete if Known				
Application Number	10/644.369			
Filing Date	20 August 2003			
First Named Inventor	Hwane			
Art Unit	3612			
Examiner Name	unknown			
Attorney Docket Number	UNO 126 A			

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ² (Channel)	<u> </u>	<u> </u>	Figures Appear	
JML		^{US-} 1,008,680	11-14-1911	Temple		
JML		us-4,283,083	08-11-1981	Johnson		
JML		US-5,118,017	06-02-1992	Buck		
JML		us-5,429,285	07-04-1995	Kim		
JML		us- 5,447,110	09-05-1995	Brown		
JML		us- 6.026.999	02-22-2000	Wakefield		
JML		us- 6,467,829 B2	10-22-2002	•		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DO-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	78
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